

Service Schematics

NOKIA

6270

Introduction

IMPORTANT:

This document is intended for use by authorized NOKIA service centers only.

“Service Schematics” was created with focus on customer care.
The purpose of this document is to provide further technical repair information for NOKIA mobile phones on Level 3/4 service activities.
It contains additional information such as e.g. “Component finder”,
“Frequency band table” or “Antenna switch table”.
The “Signal overview” page gives a good and fast overview about the most important signals and voltages on board.
Saving process time and improving the repair quality is the aim of this document.
It is to be used additionally to the service manual and other training or service information such as Service Bulletins.

All measurements were made using following equipment:

- Nokia repair SW

Oscilloscope

Spectrum Analyzer

RF-Generator / GSM Tester

Multimeter
- : Phoenix version 2005.20.7.98

: Fluke PM 3380A/B

: Advantest R3162 with an analog probe

: Rhode & Schwarz CMU 200

: Fluke 73 Series II

While every endeavour has been made to ensure the accuracy of this document, some errors may exist. If the reader finds any errors, NOKIA should be notified in writing.

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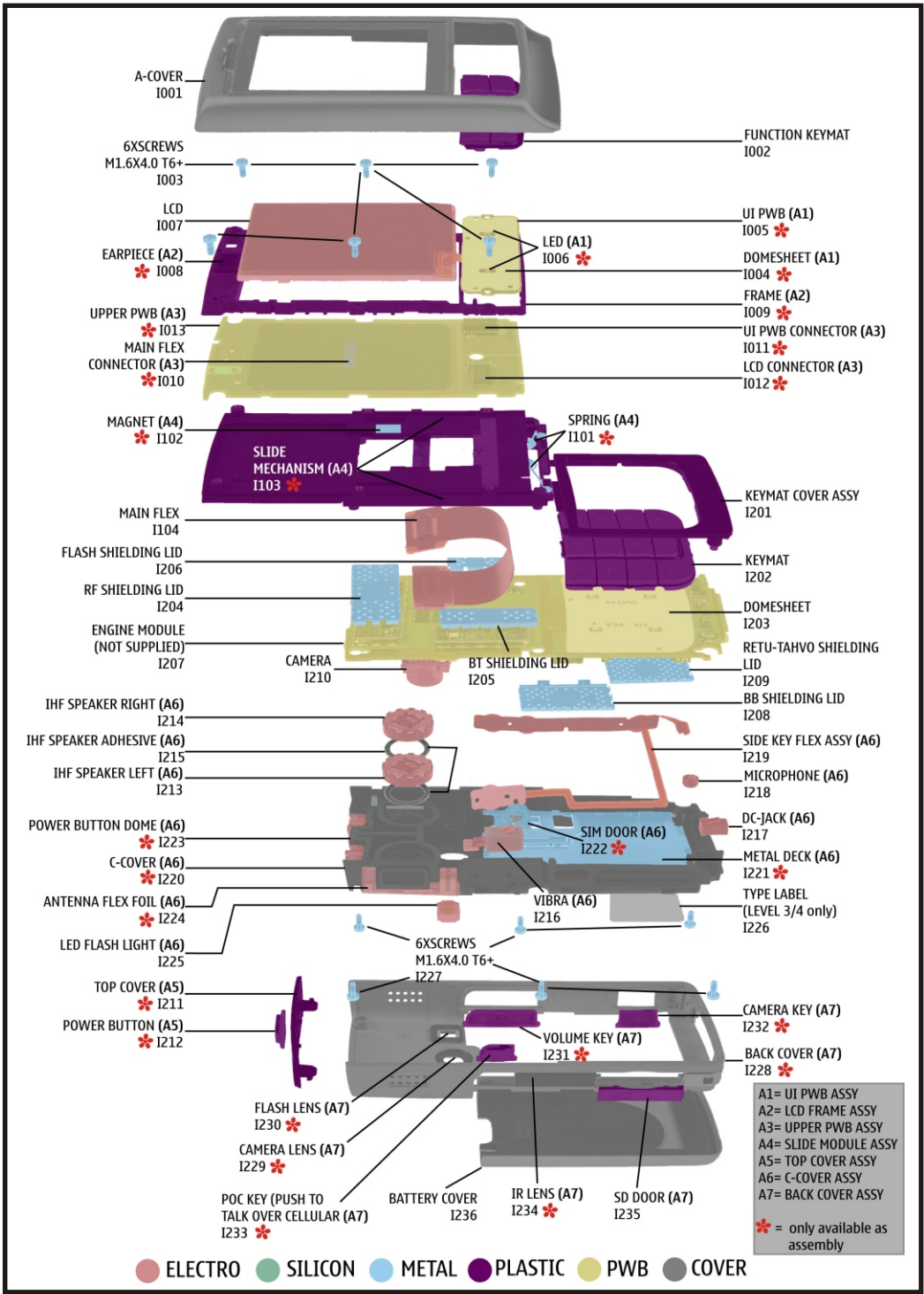
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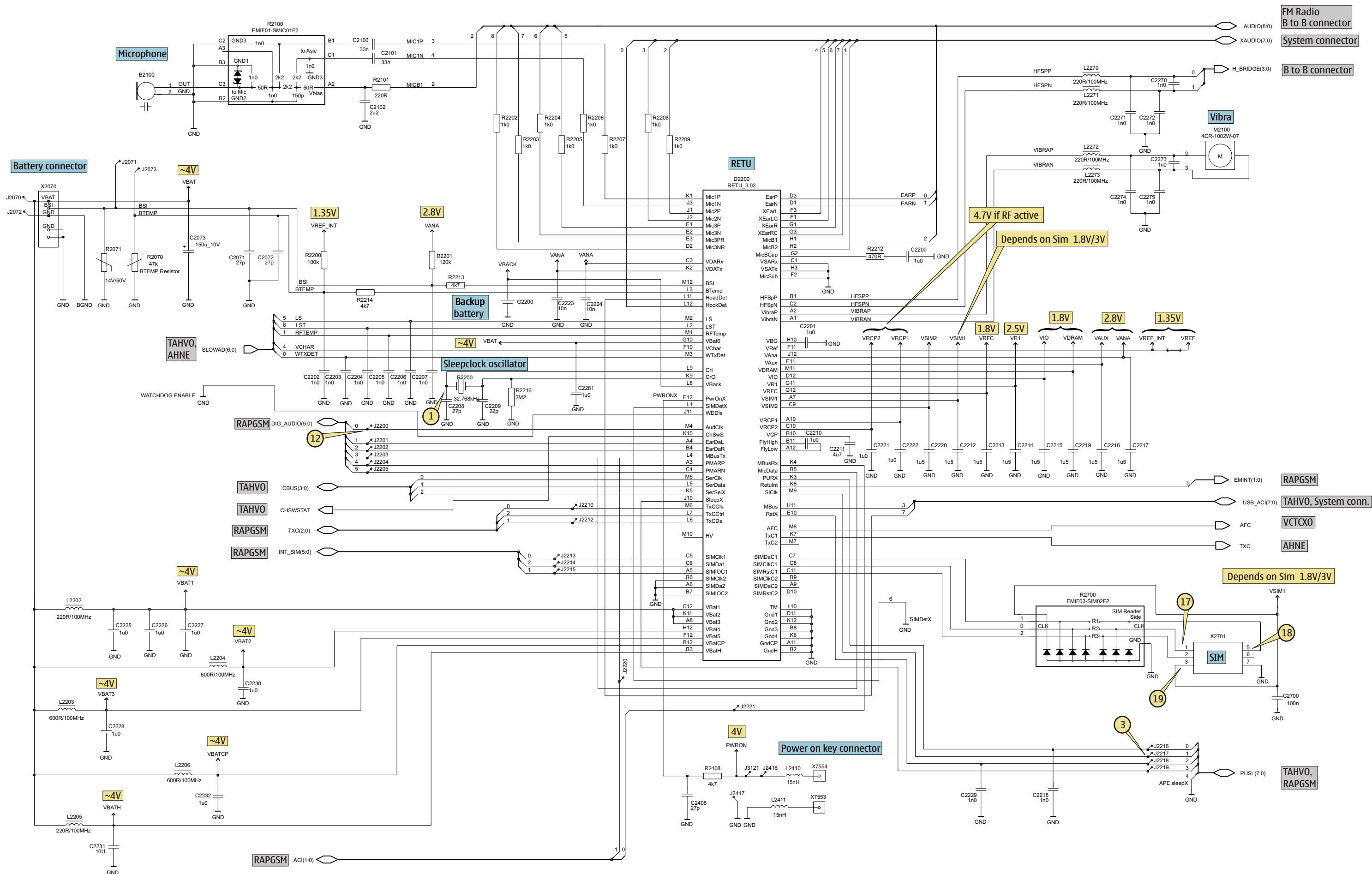
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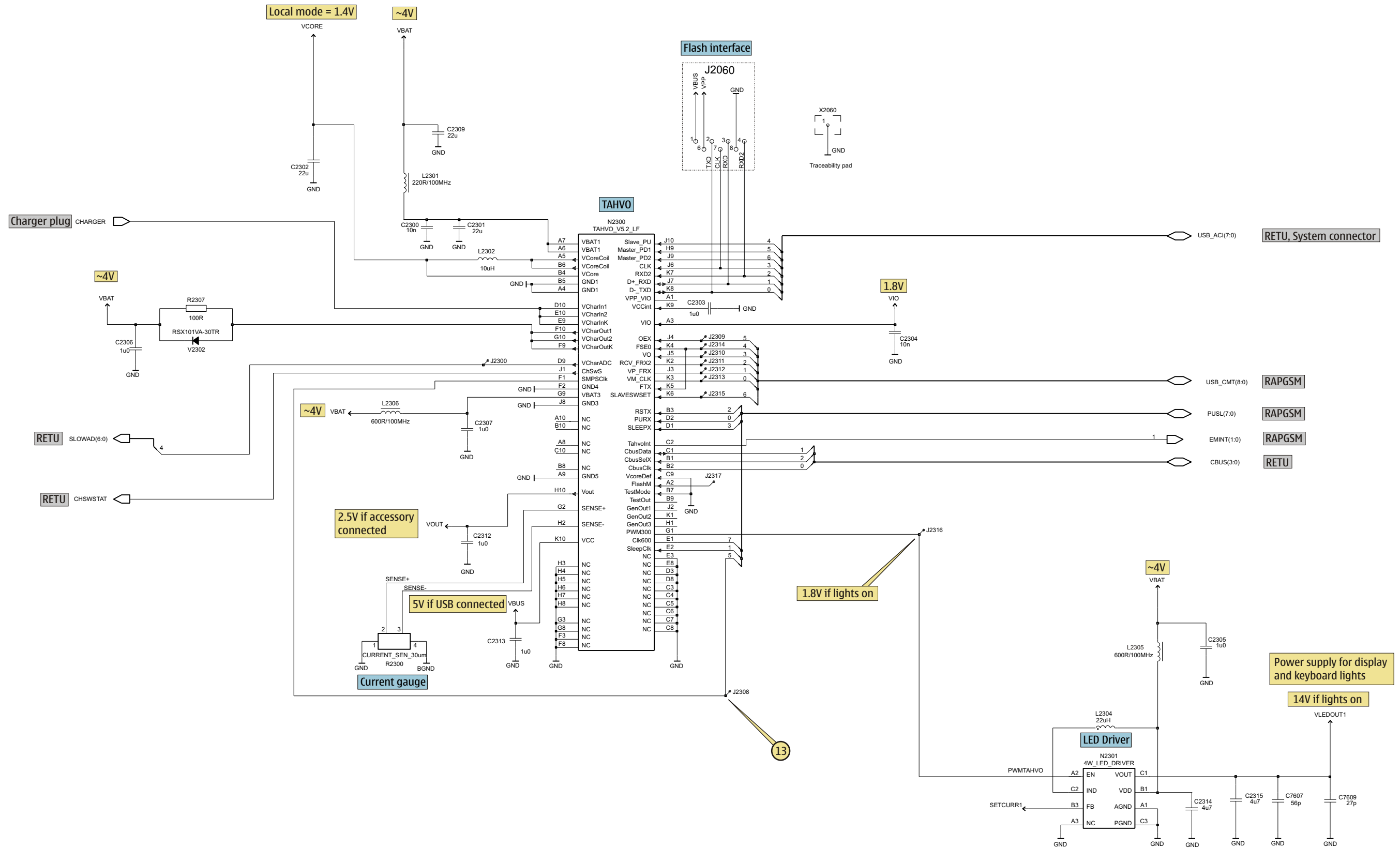


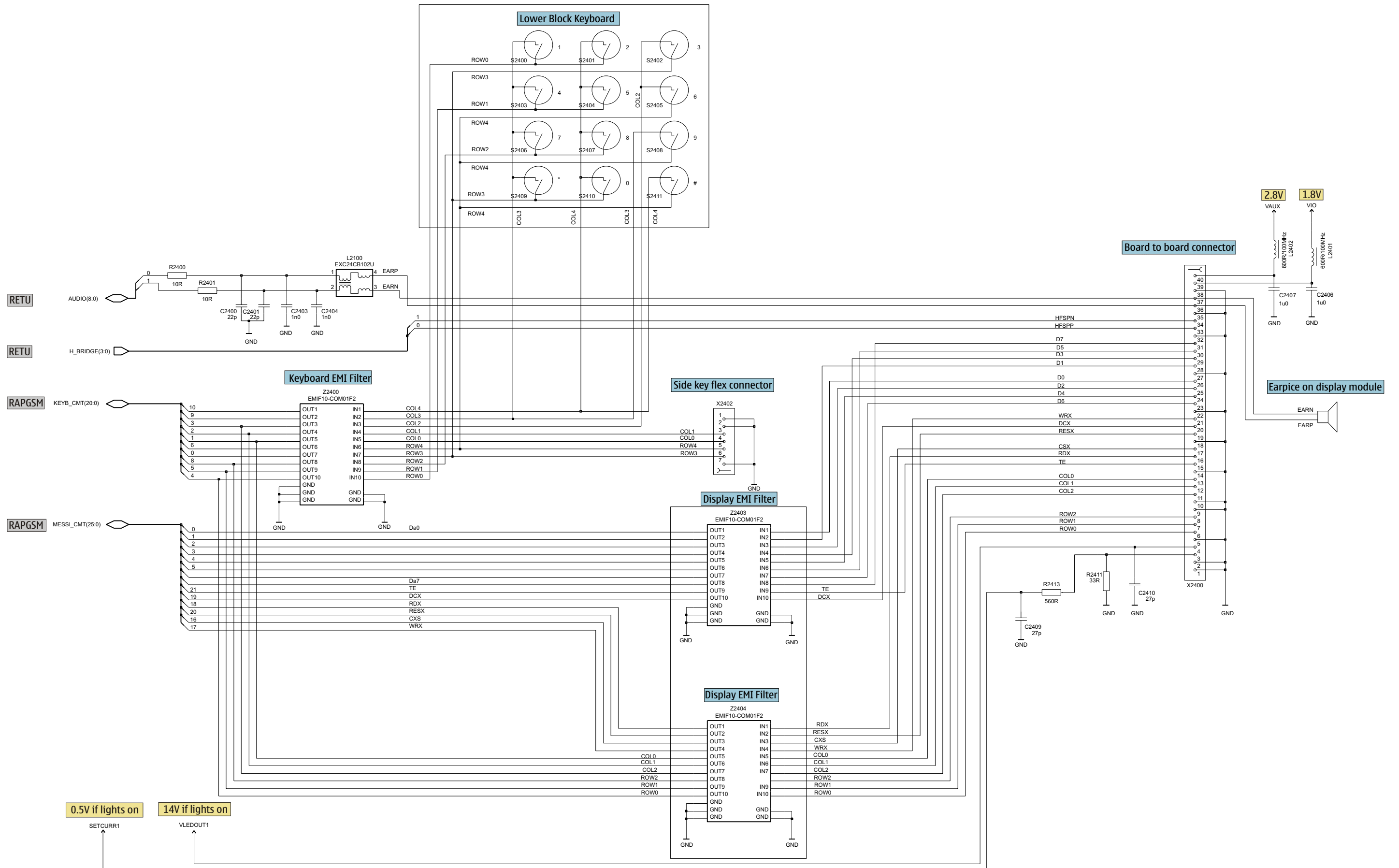
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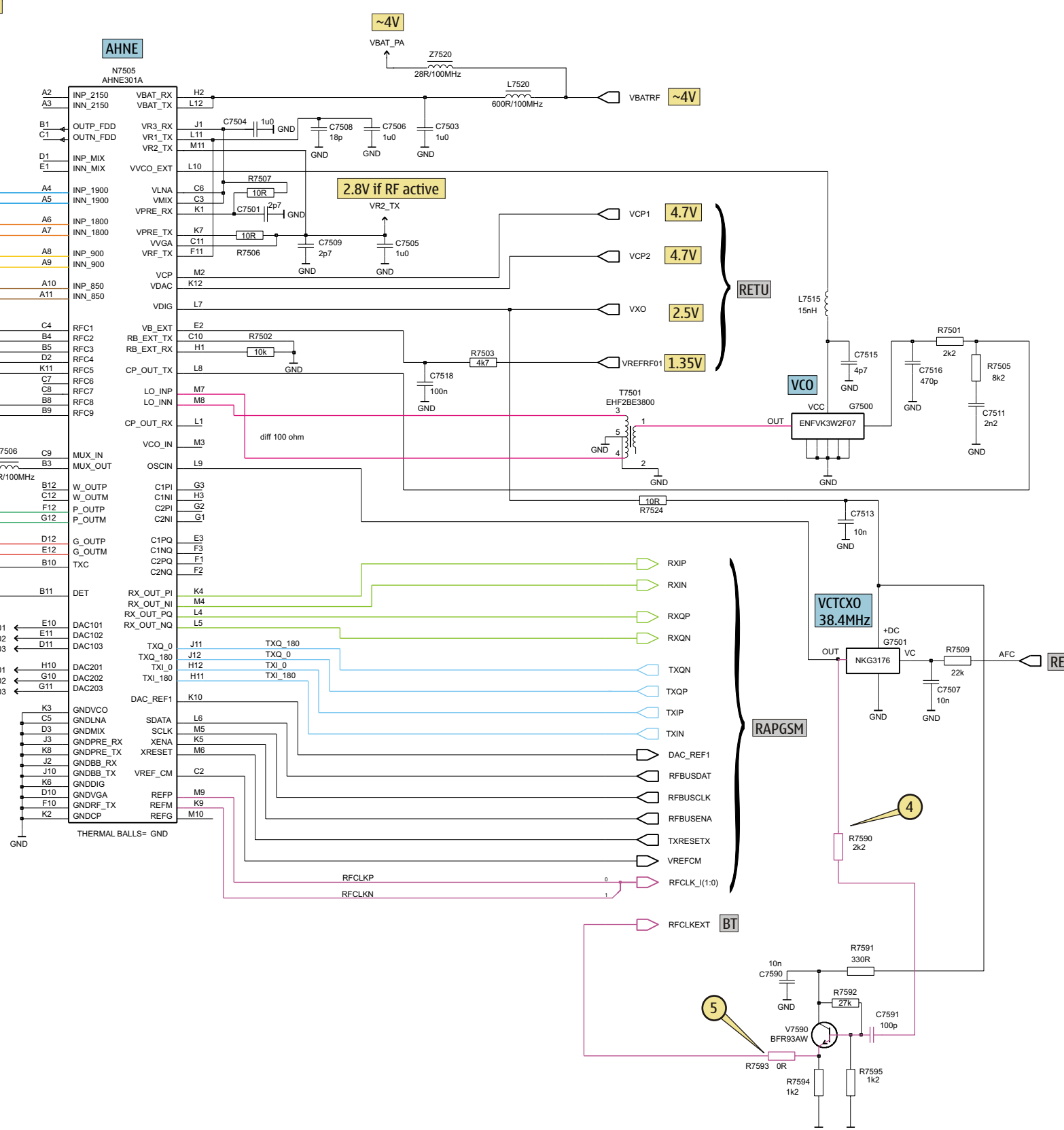
Exploded view and component disposal

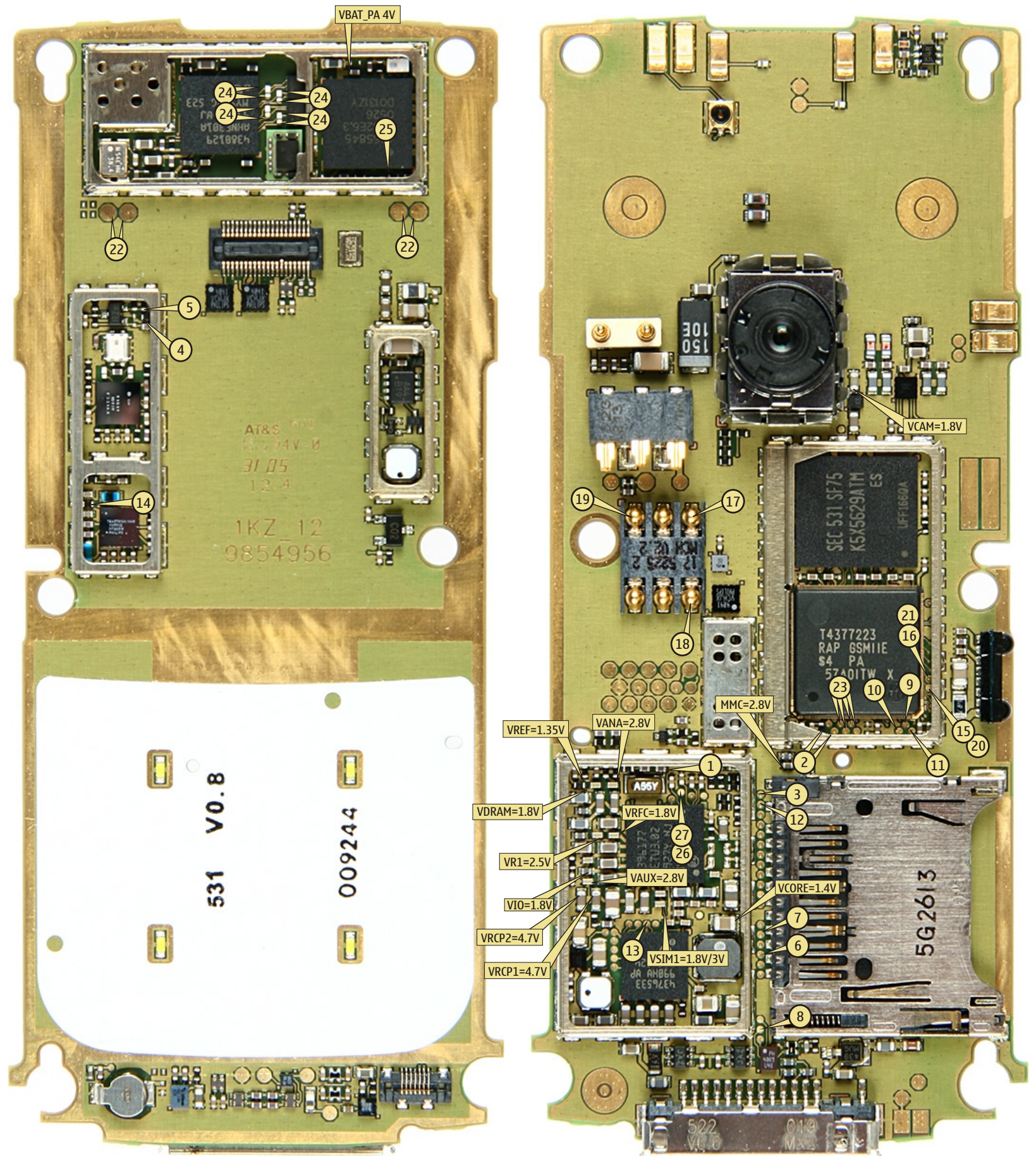
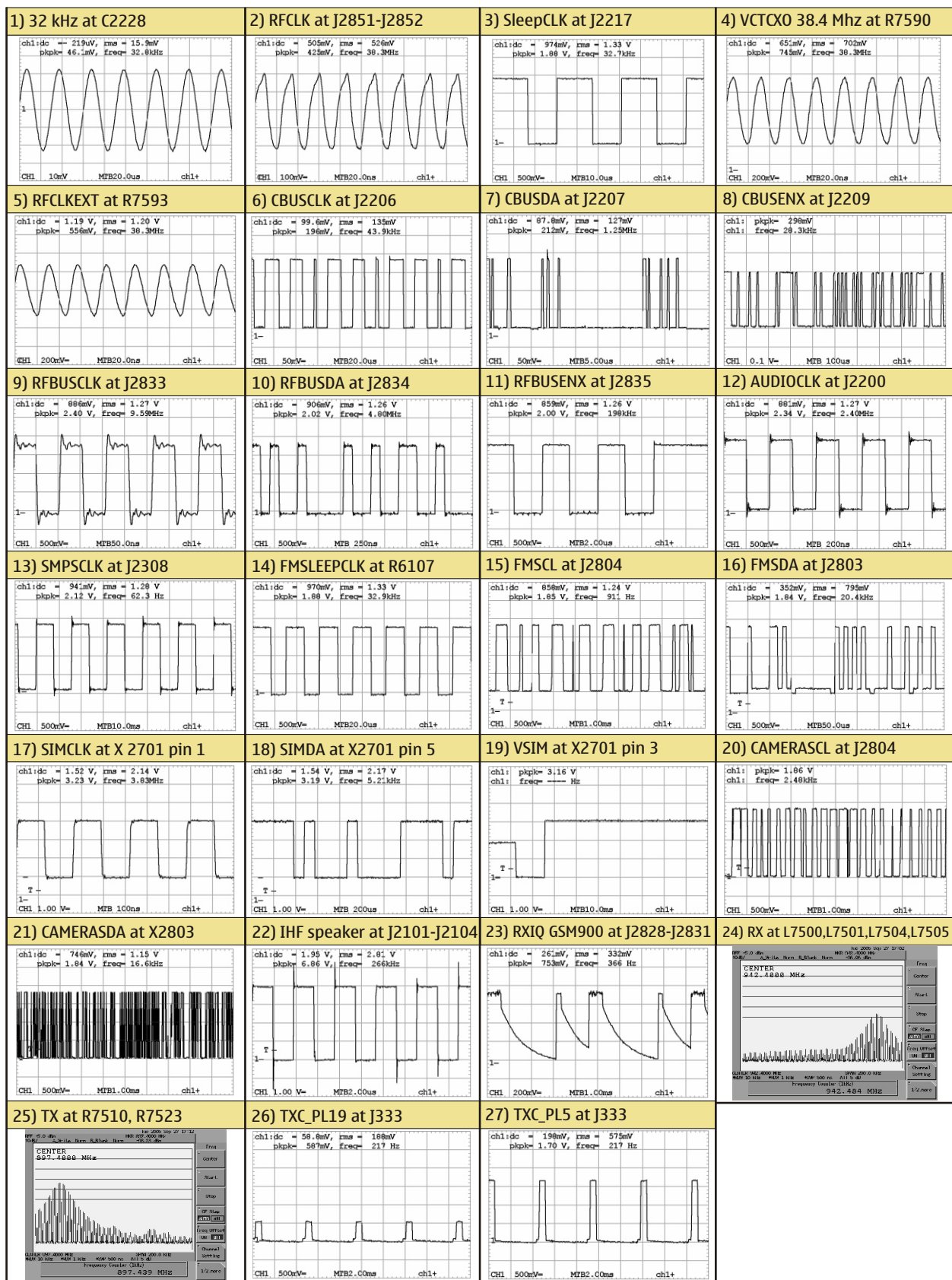












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B2200	N7	C2223	P6	C2820	M3	C7503	C3	J2206	Q5	J3333	07	N3301	G8	R3314	H6	X7553	A6
C	C2224	06	C2830	M4	C7504	A4	J2207	Q5	L	N3302	G4	R3315	H6	X7554	A4		
C2000	S4	C2225	08	C3000	I2	C7505	C3	J2209	Q5	L1480	G8	N6030	G3	R3317	H6	X7555	A3
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C2007	T7	C2232	P8	C3007	I5	C7515	A3	J2217	05	L2101	G3	R2001	T4	R6156	I3	Z2404	F4
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